

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James R. Wareham</td> <td>02/02/2010</td> </tr> <tr> <td>Thomas L. Giovannetti</td> <td>02/02/2010</td> </tr> <tr> <td>Rick Kunc</td> <td>02/02/2010</td> </tr> <tr> <td>Sandra K. McClelland</td> <td>02/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	James R. Wareham	02/02/2010	Thomas L. Giovannetti	02/02/2010	Rick Kunc	02/02/2010	Sandra K. McClelland	02/02/2010
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Rick Kunc	02/02/2010										
Sandra K. McClelland	02/02/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	Chevron Phillips Chemical Company LP										
Street Address:	1001 Six Pines Drive										
City:	The Woodlands										
State/Country:	TEXAS										
Postal Code:	77380										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12175537</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12175537						
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Application Number:	12175537										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(248)645-1568										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	248-723-0442										
Email:	ipdocket@h2law.com										
Correspondent Name:	David M. LaPrairie										
Address Line 1:	450 West Fourth Street										
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Address Line 4:	Royal Oak, MICHIGAN 48067-2557										
ATTORNEY DOCKET NUMBER:	65322-060 ASSIGNMENT #2										
NAME OF SUBMITTER:	David M. LaPrairie										
Total Attachments: 4											

CH \$40.00 12175537

**501140144**

**PATENT  
 REEL: 024191 FRAME: 0258**

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**ASSIGNMENT**

WHEREAS, (I) WE, **James R. Wareham** of 2008 Coventry Lane, Bartlesville, OK 74006, United States, **Thomas L. Giovannetti** of 8908 N. 104<sup>th</sup> East Avenue, Owasso, OK 74004, United States; **Rick Kunc** of 4859 SE Fairview Road, Bartlesville, OK 74006, United States; and **Sandra K. McClelland** of 37616 Dartmouth Drive, Sterling Heights, MI 48310, United States (declarant(s)) declare that (I) WE have invented certain improvements in:

**POLYPHENYLENE SULFIDE SLEEVE IN A NYLON COOLANT CROSS-OVER OF AN AIR INTAKE MANIFOLD**

hereinafter the invention or inventions, described in U.S. Patent Application filed on **July 18, 2008**, Serial Number **12/175,537**, and being owner(s) of all right, title and interest in and to said invention or inventions and to said application, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, Chevron Phillips Chemical Company LP, located at 1001 Six Pines Drive, The Woodlands, Texas 77380 (assignee), is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and to said application and to any and all patents to be obtained therefor;

NOW THEREFORE, in accordance with the terms of declarant(s) employment agreement, the declarant(s) does(do) hereby assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the declarant(s) hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.


The declarant(s) further agree(s), in accordance with the terms of declarant(s) employment agreement, without any payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said assignee, its successors, or assigns and nominees to obtain

and enforce proper patent protection for said invention or inventions in this or any foreign country.

The declarant(s) hereby authorize and request the attorney or agent, as designated in any Power of Attorney we have executed with respect to this invention, to insert the filing date(s) and serial number(s) of the above identified patent application(s) when they become known in the space above, if not already provided.

The undersigned declarant(s) further agree(s) that all statements made herein of his/her/their own knowledge are true and that all statements made on information or belief are believed to be true. The undersigned understand(s) that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001) and may jeopardize, the validity of the assignment, or the application or any patent issuing thereon as evidenced by their signature below.

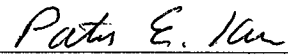
Dated: 2/2/2010

Signed:   
James R. Wareham

Dated: 2/2/2010

Signed:   
Thomas L. Giovannetti

Dated: 2/2/2010

Signed:   
Rick Kunc

Dated: \_\_\_\_\_

Signed: \_\_\_\_\_  
Sandra K. McClelland

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NOW THEREFORE, in accordance with the terms of declarant(s) employment agreement, the declarant(s) does(do) hereby assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the declarant(s) hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The declarant(s) further agree(s), in accordance with the terms of declarant(s) employment agreement, without any payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said assignee, its successors, or assigns and nominees to obtain

and enforce proper patent protection for said invention or inventions in this or any foreign country.

The declarant(s) hereby authorize and request the attorney or agent, as designated in any Power of Attorney we have executed with respect to this invention, to insert the filing date(s) and serial number(s) of the above identified patent application(s) when they become known in the space above, if not already provided.

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Dated: \_\_\_\_\_

Signed: \_\_\_\_\_  
James R. Wareham

Dated: \_\_\_\_\_

Signed: \_\_\_\_\_  
Thomas L. Giovannetti

Dated: \_\_\_\_\_

Signed: \_\_\_\_\_  
Rick Kunc

Dated: Feb 02, 2010

Signed: Sandra K. McClelland  
Sandra K. McClelland